

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 29 - December 5, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date    | Discharge to river    |                     |                     |                     |                       | Diversions to New York City water supply |                   |                   |                                    |
|---------|-----------------------|---------------------|---------------------|---------------------|-----------------------|--|-------------------|-------------------|------------------------------------|
|         | Pepacton              |                     | Cannonsville        |                     | Neversink             | Pepacton                                 | Cannonsville      | Neversink         | Average<br>June 1, 2004<br>to date |
|         | release<br>begin 1200 | spill<br>begin 0800 | release<br>end 2400 | spill<br>begin 0800 | release<br>begin 1500 | beginning<br>0800                        | beginning<br>0800 | beginning<br>0800 |                                    |
| Nov. 29 | 24                    | 0                   | 30                  | 1,842               | 16                    | 26                                       | 0                 | 0                 | 523                                |
| 30      | 24                    | 0                   | 30                  | 1,752               | 16                    | 0  | 0                 | 0                 | 520                                |
| Dec. 1  | 23                    | 0                   | 30                  | 1,693               | 16                    | 0  | 0                 | 0                 | 517                                |
| 2       | 23                    | 74                  | 30                  | 2,369               | 16                    | 0  | 0                 | 0                 | 514                                |
| 3       | 23                    | 564                 | 30                  | 2,086               | 16                    | 0  | 0                 | 0                 | 511                                |
| 4       | 23                    | 766                 | 30                  | 1,807               | 16                    | 0  | 0                 | 0                 | 509                                |
| 5       | 23                    | 783                 | 30                  | 1,316               | 16                    | 0  | 0                 | 0                 | 506                                |

|                             |  |  |
|-----------------------------|--|--|
| Pepacton Reservoir (P):     | Available storage Dec. 6, 2004 (0800)<br>Spillway crest elevation 1,280.00 ft. | 141.357 billion gals. 100.8 % (elev. 1,280.63 ft.)<br>140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage Dec. 6, 2004 (0800)<br>Spillway crest elevation 1,150.00 ft. | 98.490 billion gals. 102.9 % (elev. 1,151.73 ft.)<br>95.706 billion gallons.   |
| Neversink Reservoir (N):    | Available storage Dec. 6, 2004 (0800)<br>Spillway crest elevation 1,440.00 ft. | 33.770 billion gals. 96.6 % (elev. 1,437.61 ft.)<br>34.941 billion gallons.    |
| Combined contents, PCN:     | Available storage Dec. 6, 2004 (0800)<br>Combined capacity at spillway level.  | 273.617 billion gals. 101.0 %<br>270.837 billion gallons.                      |
| Lake Wallenpaupack:         | Available storage Dec. 5, 2004 (2400)<br>Spillway crest elevation 1,190.00 ft. | 26.497 billion gals. 74.7 % (elev. 1,185.2 ft.)<br>35.451 billion gallons.     |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date   | Releases from N.Y.C. Reservoirs  |          |                   |                | Power releases     |                  | Computed<br>uncon-<br>trolled <sup>2</sup> | Total<br>Discharge | Excess<br>Release<br>Credits <sup>3</sup> |        | Precipitation<br>(inches) |        |
|--------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--------|---------------------------|--------|
|        | Directed<br>release <sup>1</sup> | Pepacton | Cannons-<br>ville | Never-<br>sink | Wallen-<br>paupack | Rio<br>Reservoir |  |                    | Daily                                     | Cumul. | Daily                     | Cumul. |
|        | Nov. 29                          | 0        | 85                | 46             | 36                 | 7                | 298  | 32,728             | 33,200                                    | 0      | 5,209                     | 1.01   |
| 30     | 0                                | 54       | 46                | 25             | 1,070              | 418              | 19,687                                     | 21,300             | 0   | 5,209  | 0                         | 3.64   |
| Dec. 1 | 0                                | 36       | 46                | 25             | 1,159              | 504              | 16,930                                     | 18,700             | 0   | 5,209  | .65                       | .65    |
| 2      | 0                                | 37       | 46                | 25             | 1,159              | 1,567            | 23,966                                     | 26,800             | 0   | 5,209  | .22                       | .87    |
| 3      | 0                                | 37       | 46                | 25             | 1,148              | 1,195            | 16,949                                     | 19,400             | 0   | 5,209  | .01                       | .88    |
| 4      | 0                                | 36       | 46                | 25             | 1,235              | 691              | 13,667                                     | 15,700             | 0   | 5,209  | .02                       | .90    |
| 5      | 0                                | 36       | 46                | 25             | 1,107              | 713              | 11,673                                     | 13,600             | 0   | 5,209  | 0                         | .90    |

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|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--|---------------------------|--------|
|      | Directed<br>release <sup>1</sup> | Pepacton | Cannons-<br>ville | Never-<br>sink | Wallen-<br>paupack | Rio<br>Reservoir |  |                    | Daily   Cumul.                            |  | Daily                     | Cumul. |
|      |                                  |          |                   |                |                    |                  |  |                    |   |  |                           |        |

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal November 29 - December 5, 2004 averaged 75.6 mgd. The average diversion for the 30-day period ending December 5, 2004 was 81.4 mgd and the maximum diversion during the period was 88 mg on November 24, 2004.